British Journal of Urology 10 YEAR INDEX (1969–78)

Price £4.00 $10.00 To be published early 1979

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ANNUAL MEETING: Bristol. 4–6 July 1979

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AUTHOR INDEX

AARONSON, I. A. Carcinoma in the bladder left behind, 139
ABEL, B. J. and GOW, J. G. Results of caecocystoplasty for tuberculous bladder contracture, 511
ABEL, B. J. and KENNEDY, J. H. Severe hypertension following traumatic renal infarction, 54
ABERCROMBIE, G. F., jt. author. *See* VINNICOMBE, J.
ABRAMS, P. D., jt. author. *See* CARDOZO, L. D.
ABRAMS, P. H., MARTIN, S. and GRIFFITHS, D. J. The measurement and interpretation of urethral pressures obtained by the method of Brown and Wickham, 33
ABRAMS, P. H., jt. author. *See* DUNN, M.
ABRAMS, P. H., jt. author. *See* GEORGE, N. J. R.
AHAD, A., WANI, N. A., BHAN, B. L. and GARYALI, R. K. Ectopia testis transversa, 215
ALBERTI, K. G. M. M., jt. author. *See* FOSTER, K. J.
ALLAN, V., jt. author. *See* CARDOZO, L.
ALLEN, N. H., jt. author. *See* FOSTER, K. J.
ALLEN, N. H., jt. author. *See* JENKINS, J. D.
ALSABTI, E. A. K. Serum alphafetoprotein (AFP) in bilharziasis, 134
ANDERSON, C. K., jt. author. *See* STEWART, P. A. H.
ANDERSON, C. K., jt. author. *See* TAYLOR, T. A.
ANIKWE, R. M. Urodynamics in benign prostatic hypertrophy, 20
APPELL, R. A., BAGLEY, D. H., SHIELD, D. E. and MCGUIRE, E. J. Calyceal injury due to external ureteric compression during urography, 214
ARKELL, D. G., COTTER, K. P., FITZ-PATRICK, J. D. and SHAW, R. E. Pre-operative arterial embolisation in renal carcinoma, 469
ASHA, H. A., jt. author. *See* IBRAHIM, A.
ASKEW, A. R., jt. author. *See* BISHOP, M. C.
ASKLIN, B., jt. author. *See* PETTERSSON, S.
ATIMOMO, C. An isolated injury of right renal artery due to blunt trauma, 430
ATTYGALLE, L. S., jt. author. *See* THAVARASAH, A. S.
ATWELL, J. D. and VIJAY, M. R. Renal growth following reimplantation of the ureters for reflux, 367
AUF, G., jt. author. *See* GHANADIAN, R.
AUGHEY, E., jt. author. *See* SCOTT, R.
AWAD, S. A., DOWNIE, J. W. and KIRULUTA, H. G. Alpha-adrenergic agents in urinary disorders of the proximal urethra. Part I. Sphincteric incontinence, 332
AWAD. S. A., DOWNIE, J. W. and KIRULUTA, H. G. Alpha-adrenergic agents in urinary disorders of the proximal urethra. Part II. Urethral obstruction due to "sympathetic dyssynergia", 336

BAGLEY, D. H., jt. author. *See* APPELL, R. A.
BATEMAN, J. R. M., jt. author. *See* HENDRY, W. F.
BAYLISS, A. P., jt. author. *See* STEYN, J. H.
BENAKIS, V., jt. author. *See* VLAHOS, L.
BENNETT, A. E., Jt. author. *See* CARDOZO, L. D.
BEYER-BOON, M. E., CUYPERS, L. H. R. I., DEVOOGT, H. J. and BRUSSEE, J. A. M. Cytological changes due to urinary calculi, 81
BHAN, B. L., jt. author. *See* AHAD, A.
BICHLER, K. H., jt. author. *See* HARZMANN, R.
BISHOP, A., jt. author. *See* THOM, J. A.
BISHOP, M. C., ASKEW, A. R. and SMITH, J. C. Reimplantation of the wide ureter, 383
BLACKLOCK, N. J., jt. author. *See* THOM, J. A.
BLANDY, J. P., jt. author. *See* CHILTON, C. P.
BLANDY, J. P., jt. author. *See* GARDINER, R. A.
BLANDY, J. P., jt. author. *See* GLASS, R. E.
BLANDY, J. P., jt. author. *See* MITCHELL, J. P.
BLANDY, J. P., jt. author. *See* PRYOR, J. P.
BLENKINSOPP, W. K., jt. author. *See* HEFFERNAN, J. C.
BOYD, P. J. R., HUSBAND, J. E., PECKHAM, M. J. and HENDRY, W. F. CT scanning and the surgery of metastatic teratoma of the testis: a preliminary report, 609
BRAF, Z. F. and HOROWITZ, A. Intimal tear, cause of transplant failure, 52
BRANDINA, L., MOCELIN, A. J., FRAGA, A. M. A. and LACERDA, G. Transplantation of a horseshoe kidney, 284
BRATT, C.-G., jt. author. *See* PETTERSSON, S.
BREMNER, D. N., jt. author. *See* FOWLER, J. W.
BRITTON, K. E., jt. author. *See* WHITFIELD, H. N.
BROCKIS, J. G., HULBERT, J. C., PATEL, A. S., GOLINGER, D., HURST, P., SAKER, B., HAYWOOD, E. F., HOUSE, A. K. and MERWYK, A. VAN. The diagnosis and treatment of lymphocoeles associated with renal transplantation. A report of 6 cases and a review of the literature, 307
BROCKLEHURST, J. C. and BROCKLEHURST, S. The management of indwelling catheters, 102
BROCKLEHURST, S., jt. author. *See* BROCKLEHURST, J. C.
BROWN, M., jt. author. *See* SUTHERST, J. R.
BRUSSEE, J. A. M., jt. author. *See* BEYER-BOON, M. E.

CAINE, M., PERLBERG, S. and MERETYK, S. A placebo-controlled double-blind study of the effect of phenoxybenzamine, 551
CAMERON, K. M., jt. author. *See* PRYOR, J. P.
CARDOZO, L. D., ABRAMS, P. D., STANTON, S. L., and FENELEY, R. C. L. Idiopathic bladder instability treated by biofeedback, 521
CARDOZO, L. D., STANTON, S. L. and BENNETT, A. E. Design of a urodynamic questionnaire, 269
CARDOZO, L. D., STANTON, S. L., HAFNER, J. and ALLAN, V. Biofeedback in the treatment of detrusor instability, 250
CARROLL, R. N. P., jt. author. *See* O'REILLY, P. H.
CASTRO, J. E., jt. author. *See* KENNEDY, C. L.
CASTRO, J. E., jt. author. *See* LUCAS, B. ST. C.
CATANE, R., KAUFMAN, J. H., MADAJEWICZ, S., MITTELMAN, A. and MURPHY, G. P. Prednimustine therapy for advanced prostatic cancer, 29
CHAFIK, M. L., jt. author. *See* DEBRUYNE, F. M. J.
CHAPUT DE SAINTONGE, D. M., jt. author. *See* PRYOR, J. P.
CHILTON, C. P., MORGAN, R. J., ENGLAND, H. R., PARIS, A. M. I. and BLANDY, J. P. A critical evaluation of the results of transurethral resection of the prostate, 542
CHISHOLM, G. D., jt. author. *See* FITZPATRICK, J. M.
CHISHOLM, G. D., jt. author. *See* GHANADIAN, R.
CHISHOLM, G. D., jt. author. *See* O'DONOGHUE, E. P. N.

CLARK, P. B. Radical cystectomy for carcinoma of the bladder, 492
CLARK, P. B., jt. author. *See* ROBERTSON, W. G.
CLARK, P. B., jt. author. *See* STEWART, P. A. H.
CLARK, S. S., jt. author. *See* RAY, B.
CLARKE, S. W., jt. author *See* HENDRY, W. F.
COLLINS, W. P., jt. author. *See* PRYOR, J. P.
COMHAIRE, F., jt. author. *See* MONTEYNE, R.
CONSTABLE, A. R., jt. author. *See* FITZPATRICK, J. M.
CONSTABLE, A. R., jt. author. *See* O'DONOGHUE, E. P. N.
CONTRERAS, F., jt. author. *See* NISTAL, M.
CORBETT, C. R. An unusual case of cavernositis, 53
COTTER, K. P., jt. author. *See* ARKELL, D. G.
COWIE, A. G. A., jt. author. *See* PETERS, J. L.
CREED, K. E. and TULLOCH, A. G. S. The effect of pelvic nerve stimulation and some drugs on the urethra and bladder of the dog, 398
CULP, D. A., jt. author. *See* LOENING, S.
CULP, D. A., jt. author. *See* NARAYANA, A. S.
CURWEN, M. P., jt. author. *See* PAGE, B. H.
CUYPERS, L. H. R. I., jt. author. *See* BEYER-BOON, M. E.

DATHAN, J. R. E., jt. author. *See* OSMAN, J.
DAVIES, D. M. and MITCHELL, I. Fracture of the penis, 426
DAVIES, P., WOODS, K. A., EVANS, C. M., GRAY, W. M. and KULATILAKE, A. E. The value of provocative and acute urography in patients with intermittent loin pain, 227
DE CARVALHO, H. A. A case of ureteral diverticula, 427
DE DOMINICIS, C., jt. author. *See* LAURENTI, C.
DEBRUYNE, F. M. J., WIJDEVELD, P. G. A. B., KOENE, R. A. P., CHAFIK, M. L., MOONEN, W. A. and RENDERS, G. A. M. Uretero-neo-cystostomy in renal transplantation: is an antireflux mechanism mandatory?, 378
DEBRUYNE, F. M. J., jt. author. *See* DELAERE, K. P. J.
DELAERE, K. P. J., DEBRUYNE, F. M. J. and MOONEN, W. A. Has bromocriptine a place in the treatment of the unstable bladder?, 169
DIMOPOULOS, C., jt. author. *See* VLAHOS, L.
DINSDALE, O., jt. author. *See* SADE, M.
DIXON, J. S., jt. author. *See* GOSLING, J. A.
DONDERO, F., jt. author. *See* LAURENTI, C.
DOUNIS, A., DUNN, M. and SMITH, P. J. B. Ureteric reimplantation for vesicoureteric reflux in the adult, 233
DOUNIS, A., jt. author. *See* DUNN, M.
DOUNIS, A., jt. author. *See* GEORGE, N. J. R.
DOWNIE, J. W., jt. author. *See* AWAD, S. A.
DUNN, M., SLADE, N., GUMPERT, J. R. W., SMITH, P. J. B. and DOUNIS, A. The management of vesicoureteric reflux in children, 474
DUNN, M., SMITH, P. J. B. and ABRAMS, P. H. Endoscopic examination in children, 586
DUNN, M., jt. author. *See* DOUNIS, A.
DUNN, M., jt. author. *See* GEORGE, N. J. R.
DUNN, M., jt. author. *See* KHEZRI, A. A.
DUNN, M., jt. author. *See* SMITH, P. J. B.

ECKERT, H., jt. author. *See* SYMES, M. C.
EDWARDS, E. C., jt. author. *See* O'REILLY, P. H.
EDWARDS, L., ROSIN, D., LEAPER, D., SWEDAN, M., TROTT, P. and VERTIDO, R. The induction of cystitis and the implantation of tumours in rat and rabbit bladders, 502
EL FAHIQ, A. and WALLACE, D. M. Ultrasonic lithotriptor for urethral and bladder stones, 255
ENGLAND, H. R., jt. author. *See* CHILTON, C. P.
EVANS, C. M., jt. author. *See* DAVIES, P.
EVANS, P., jt. author. *See* PRYOR, J. P.

FAGIOLI, A., jt. author. *See* LAURENTI, C.
FAM, B. A., jt. author. *See* WHITMORE, W. F.
FARR, M. J., NEWLING, D. W. W. and RAPER, C. Simple chemotherapy for bladder lymphoma with bilateral hydronephrosis, 286
FARRAR, D. J., jt. author. *See* O'REILLY, P. H.
FENELEY, R. C. L., jt. author. *See* CARDOZO, L. D.
FERNANDO, A. R., jt. author. *See* SYMES, M. O.
FERNANDO, A. R., jt. author. *See* WICKHAM, J. E. A.
FIRSTATER, M., jt. author. *See* MERIMSKY, E.
FISCHELOVITCH, J. and JANCU, J. Bilateral pelvic ectopic kidneys, 51
FITZ-PATRICK, J. D., jt. author. *See* ARKELL, D. G.
FITZPATRICK, J. M., CONSTABLE, A. R., SHERWOOD, T., STEPHENSON, J. J., CHISHOLM, G. D., and O'DONOGHUE, E. P. N. Serial bone scanning: the assessment of treatment response in carcinoma of the prostate, 555
FITZPATRICK, J. M., jt. author. *See* PRYOR, J. P.
FLAMM, J., jt. author. *See* KIESSWETTER, H.
FLYNN, J. T., jt. author. *See* GARDINER, R. A.
FLYNN, J. T., jt. author. *See* GLASS, R. E.
FOSSA, S. D., SOKOLOWSKI, J. and THEODORSEN, L. The significance of bone marrow acid phosphatase in patients with prostatic carcinoma, 185
FOSTER, K. J., ALBERTI, K. G. M. M., ALLEN, N., JENKINS, J., MACIVER, A., SMART, C. J. and KARRAN, S. J. The influence of early postoperative intravenous nutrition upon recovery after total cystectomy, 319
FOWLER, J. W., BREMNER, D. N. and MOFFAT, L. E. F. The incidence and consequences of damage to the parasympathetic nerve supply to the bladder after abdominoperineal resection of the rectum for carcinoma, 95
FRAGA, A. M. A., jt. author. *See* BRANDINA, L.
FRASER, I., MACPHERSON, S. and PANAGAKIS, A. Should patients be shaved prior to transurethral surgery?, 109
FREWEN, W. K. An objective assessment of the unstable bladder of psychosomatic origin, 246
FRIEDBERG, M., jt. author. *See* WALTER, S.
FURLOW, W. L. Surgical management of impotence using the inflatable penile prosthesis; experience with 103 patients, 114

GARDEN, N. M., jt. author. *See* SPECTOR, M.
GARDINER, R. A., FLYNN, J. T., PARIS, A. M. I. and BLANDY, J. P. The one-stage island patch urethroplasty, 575
GARYALI, R. K., jt. author. *See* AHAD, A.
GEDDES, A. M., jt. author. *See* THOMSON, W. N. T.
GEORGE, N. J. R., DUNN, M., DOUNIS, A., ABRAMS, P. H. and SMITH, P. J. B. The late symptomatic and functional results of enterocystoplasty, 517
GHANADIAN, R., AUF, G., CHISHOLM, G. D. and O'DONOGHUE, E. P. N. Receptor proteins for androgens in prostatic disease, 567
GIANNOPOULOS, A., jt. author. *See* VLAHOS, L.

GIBBON, N. O. K., jt. author. *See* SUNDER, G. S.
GILES, G. R., jt. author. *See* MODGILL, V. K.
GLASS, R. E., FLYNN, J. T., KING, J. B. and BLANDY, J. P. Urethral injury and fractured pelvis, 578
GLASSBERG, K. I., jt. author. *See* JOHNSTON, J. H.
GOLINGER, D., jt. author. *See* BROCKIS, J. G.
GOSLING, J. A. and DIXON, J. S. Functional obstruction of the ureter and renal pelvis: a histological and electron microscopic study, 145
GOTRIK, J. K., jt. author. *See* KRONBORG, O.
GOW, J. G., jt. author. *See* ABEL, B. J.
GOW, J. G., jt. author. *See* MITCHELL, J. P.
GOW, J. G., jt author. *See* SADE, M.
GRAY, W. M., jt. author. *See* DAVIES, P.
GREGOIR, W. and SCHULMAN, C. C. Exstrophy of the bladder: treatment by trigonosigmoidostomy—long-term results, 90
GRIFFITHS, D. J., jt. author. *See* ABRAMS, P. H.
GULATI, S. M., jt. author. *See* TANEJA, O. P.
GUMPERT, J. R. W., jt. author. *See* DUNN, M.
GUPTA, A. S., jt. author. *See* KHAMESRA, H. L.

HAFNER, J., jt. author. *See* CARDOZO, L. D.
HAGER, TH., jt. author. *See* WILHELM, E.
HAKKY, S. I. A new self-retaining catheter with triple microtip pressure transducer: "The Baghdad modification", 535
HALLSON, P. C. and ROSE, G. A. A new urinary test for stone "activity", 442
HARGREAVE, T. B. and JEQUIER, A. M. Can follicle stimulating hormone estimation replace testicular biopsy in the diagnosis of obstructive azoospermia?, 415
HARZMANN, R., BICHLER, K. H. and IDELER, V. The use of pure carbon stomata (biocarbon) in urinary diversion, 485
HAYWOOD, E. F., jt. author. *See* BROCKIS, J. G.
HEAL, M. R., jt. author. *See* MCLOUGHLIN, G. A.
HEAP, S. W., jt. author. *See* MEE, A. D.
HEFFERNAN, J. C. and BLENKINSOPP, W. K. Epididymal sarcoidosis, 211
HENDRY, W. F., KNIGHT, R. K., WHITFIELD, H. N., STANSFELD, A. G., PRYSE-DAVIES, J., RYDER, T. A., PAVIA, D., BATEMAN, J. R. M. and CLARKE, S. W. Obstructive azoospermia: respiratory function tests, electron microscopy and the results of surgery, 598
HENDRY, W. F., jt. author. *See* BOYD, P. J. R.
HENDRY, W. F., jt. author. *See* WHITFIELD, H. N.
HENDRY, W. F., jt. author. *See* WICKHAM, J. E. A.
HENING, G., jt. author. *See* WILHELM, E.
HEYBURN, P. J., jt. author. *See* ROBERTSON, W. G.
HIGSON, R. H., SMITH, J. C. and WHELAN, P. Bladder rupture: an acceptable complication of distension therapy, 529
HIRSH, A. V., jt. author. *See* PRYOR, J. P.
HOROWITZ, A., jt. author. *See* BRAF, Z. F.
HOUSE, A. K., jt. author. *See* BROCKIS, J. G.
HULBERT, J. C., jt. author. *See* BROCKIS, J. G.
HURST, P., jt. author. *See* BROCKIS, J. G.
HUSBAND, J. E., jt. author. *See* BOYD, P. J. R.

IBRAHIM, A. The relationship between urinary bilharziasis and urolithiasis in the Sudan, 294
IBRAHIM, A. and ASHA, H. A. Prediction of renal recovery in hydronephrotic kidneys, 222
IDELER, V., jt. author. *See* HARZMANN, R.
INNES, J. A., jt. author. *See* THOMSON, W. N. T.

JACKETT, D. M. R., jt. author. *See* KHAN, A. N.
JAMES, E. D. The behaviour of the bladder during physical activity, 387
JAMESON, R. M., jt. author. *See* TAIT, I. A.
JANCU, J., jt. author. *See* FISCHELOVITCH, J.
JENKINS, J. D., jt. author. *See* FOSTER, K. J.
JENKINS, J. D. and ALLEN, N. H. Bladder neck incision—a treatment for retention with overflow in the absence of adenoma, 395
JENKINS, J. D., jt. author. *See* TURNBULL, A. R.
JEQUIER, A. M., jt. author. *See* HARGREAVE, T. B.
JOHNSTON, J. H., KOFF, S. A. and GLASSBERG, K. I. The pseudo-obstructed bladder in enuretic children, 505
JONES, N., jt. author. *See* TAYLOR, T. A.

KAMBAL, A., WAHAB, S. M. A. and KHATTAS, A. H. The pattern of urolithiasis in the Sudan, 376
KARATZAS, G., jt. author. *See* VLAHOS, L.
KARRAN, S. J., jt. author. *See* FOSTER, K. J.
KAUFMAN, J. H., jt. author. *See* CATANE, R.
KAWACHI, J., jt. author. *See* SENOH, K.
KAYE, K. Exstrophy-variant of the bladder, 356
KENNEDY, C. L., WILLIAMS, G. and CASTRO, J. E. Angiofollicular hamartoma of Castleman, 285
KENNEDY, J. H., jt. author. *See* ABEL, B. J.
KEYES, W. I., jt. author. *See* STEYN, J. H.
KHAMESRA, H. H., GUPTA, A. S. and MALPANI, N. K. Transverse testicular ectopia, 283
KHAN, A. N., LEE, G. S., JACKETT, D. M. R., NEWCOMBE, R. G. and PATHY, M. S. The effect of routine digital examination of the prostate on serum acid phosphatase, 182
KHATTAS, A. H., jt. author. *See* KAMBAL, A.
KHEZRI, A. A., DUNN, M., SMITH, P. J. B. and MITCHELL, J. P. Carcinoma of the penis, 275
KIESSWETTER, H. and FLAMM, J. The mucosal electrosensitivity threshold (MST): a test for use in conjunction with electronic stimulation in urinary incontinence in women, 262
KINDER, C. H., jt. author. *See* MITCHELL, J. P.
KING, J. B., jt. author. *See* GLASS, R. E.
KIRULUTA, H. G., jt. author. *See* AWAD, S. A.
KIVIAT, M. D., jt. author. *See* STACK, G. M.
KNIGHT, R. K., jt. author. *See* HENDRY, W. F.
KOENE, R. A. P., jt. author. *See* DEBRUYNE, F. M. J.
KOFF, S. A., jt. author. *See* JOHNSTON, J. H.
KRAMER, B. An unusual case of persistent renal collar in a human adult male, 157
KRARUP, T. The testes after torsion, 43
KRONBORG, O., OSTERGAARD, A., STEVEN, K. and GOTRIK, J. K. Polyglycolic acid versus chromic catgut in bladder surgery, 324
KULATILAKE, A. E., jt. author. *See* DAVIES, P.

LACERDA, G., jt. author. *See* BRANDINA, L.
LAI, T., jt. author. *See* SYMES, M. O.
LAURENTI, C. and DE DOMINICIS, C. A cyst in the penis of a child, 213

LAURENTI, C., FAGIOLI, A., LENZI, A. and DONDERO, F. Antisperm antibodies in a case of secondary unilateral testicular atrophy, 352
LAWSON, R. S., jt. author. *See* O'REILLY, P. H.
LEAPER, D., jt. author. *See* EDWARDS, L.
LEE, G. S., jt. author. *See* KHAN, A. N.
LENZI, A., jt. author. *See* LAURENTI, C.
LEONG, C. H., jt. author. *See* YU, H. H. Y.
LEVISON, V. B., jt. author. *See* PAGE, B. H.
LOENING, S., NARAYANA, A., YODER, L., SLYMEN, D., WEINSTEIN, S., PENICK, G. and CULP, D. Longitudinal study of bladder cancer with cytology and biopsy, 506
LOENING, S., jt. author. *See* NARAYANA, A. S.
LOME, L. G. Renal carcinoma in a horseshoe kidney, 142
LOVEGROVE, F., jt. author. *See* MCGREGOR, B.
LUCAS, B. ST. C. and CASTRO, J. E. Calculi in renal transplants, 302

MACDONALD, A. F., jt. author. *See* STEYN, J. H.
MCGREGOR, B., TULLOCH, A. G. S., QUINLAN, M. F. and LOVEGROVE, F. The role of bone scanning in the assessment of prostatic carcinoma, 178
MCGUIRE, E. J. Reflex urethral instability, 200
MCGUIRE, E. J., jt. author. *See* APPELL, R. A.
MACIVER, A., jt. author. *See* FOSTER, K. J.
MCLOUGHLIN, G. A., HEAL, M. R. and TYRELL, I. M. An evaluation of techniques used for the production of temporary renal ischaemia, 371
MACPHERSON, S., jt. author. *See* FRASER, I.
MADAJEWICZ, S., jt. author. *See* CATANE, R.
MAHONY, J. D. H., jt. author. *See* PRYOR, J. P.
MAHONY, J. F., jt. author. *See* SAVDIE, E.
MALPANI, N. K., jt. author. *See* KHAMESRA, H. L.
MARINS, J. L. C., jt. author. *See* OLIVEIRA FILHO, J. A. DE
MARSHALL, D. H., jt. author. *See* ROBERTSON, W. G.
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MAYO, M. E., jt. author. *See* STACK, G. M.
MEE, A. D. and HEAP, S. W. pre-operative balloon occlusion of the renal artery for radical nephrectomy, 153
MERETYK, S., jt. author. *See* CAINE, M.
MERIMSKY, E. and FIRSTATER, M. Ectopic thoracic kidney, 282
MERWYK, A. VAN, jt. author. *See* BROCKIS, J. G.
MILEWSKI, P. J. Radiograph measurements and contralateral renal size in primary pelvic hydronephrosis, 289
MILLARD, R. J. Busulphan haemorrhagic cystitis, 210
MILLER, G. D. and SLADE, P. J. B. Successful pregnancy in a patient with previous ectopia vesicae, 281
MILLING, M. A. P. and SANTER, G. J. Renogastric fistula, 423
MILROY, E., jt. author. *See* SYMES, E. K.
MILROY, E. J. G., jt. author. *See* PENGELLY, A. W.
MITCHELL, I., jt. author. *See* DAVIES, D. M.
MITCHELL, J. P., BLANDY, J., GOW, J. G., KINDER, C. H., TURNER-WARWICK, R. T. and WITHYCOMBE, J. F. R. Report of the Standing Committee on Urological Instruments: endoscopes, 361
MITCHELL, J. P., jt. author. *See* KHEZRI, A. A.
MITCHELL, J. P., jt. author. *See* SYMES, M. O.
MITTELMAN, A., jt. author. *See* CATANE, R.
MOCELIN, A. J., jt. author. *See* BRANDINA, L.
MODGILL, V. K., WIGGINS, P. A. and GILES, G. R. Perfusion characteristics of preserved canine kidneys subjected to warm ischaemia, 1
MOFFAT, L. E. F., jt. author. *See* FOWLER, J. W.
MOISEY, C. U. and REES, R. W. M. Results of transurethral resection of prostate in patients with cerebrovascular disease, 539
MOLLAND, E. A. Prostatic adenocarcinoma with ectopic ACTH production, 358
MONTEYNE, R. and COMHAIRE, F. The thermographic characteristics of varicocele: an analysis of 65 positive registrations, 118
MOONEN, W. A., jt. author. *See* DEBRUYNE, F. M. J.
MOONEN, W. A., jt. author. *See* DELAERE, K. P. J.
MORGAN, R. J. and PRYOR, J. P. Procarbazine (Natulan) in the treatment of Peyronie's disease, 111
MORGAN, R. J., jt. author. *See* CHILTON, C. P.
MORRIS, J. E., jt. author. *See* THOM, J. A.
MUNRO, J. F., jt. author. *See* THOMSON, W. N. T.
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NAKASHIMA, K., jt. author. *See* OKA, M.
NAKASHIMA, N., jt. author. *See* SAKODA, R.
NARAYANA, A. S., LOENING, S. and CULP, D. A. The value of alpha-fetoprotein and beta-human chorionic gonadotrophin in the management of testicular tumours, 605
NARAYANA, A., jt. author. *See* LOENING, S.
NEWCOMBE, R. G., jt. author. *See* KHAN, A. N.
NEWLING, D. W. W., jt. author. *See* FARR, M. J.
NGAN, H., jt. author. *See* YU, H. H. Y.
NIMMON, C. C., jt. author. *See* WHITFIELD, H. N.
NISTAL, M., CONTRERAS, F. and PANIAGUA, R. Adenomatoid tumour of the epididymis: histochemical and ultrastructural study of 2 cases, 121

O'DONOGHUE, E. P. N., CONSTABLE, A. R., SHERWOOD, T., STEVENSON, J. J. and CHISHOLM, G. D. Bone scanning and plasma phosphatases in carcinoma of the prostate, 172
O'DONOGHUE, E. P. N., jt. author. *See* FITZPATRICK, J. M.
O'DONOGHUE, E. P. N., jt. author. *See* GHANADIAN, R.
OKA, M., NAKASHIMA, K. and SAKODA, R. Congenital parameatal urethral cyst in the male, 340
OKA, M., NAKASHIMA, K. and SAKODA, R. Torsion of the mesorchium—the testis twisted upon the epididymis, 428
OKA, M., jt. author. *See* SAKODA, R.
OLIVEIRA FILHO, J. A. DE, SILVEIRA, E. and MARINS, J. L. C. Metastasis from renal carcinoma to a phalanx of the hand, 280
O'REILLY, P. H., LAWSON, R. S., SHIELDS, R. A., TESTA, H. J., EDWARDS, E. C. and CARROLL, R. N. P. A radioisotope method of assessing uretero-ureteric reflux, 164
O'REILLY, P. H., TESTA, H. J., LAWSON, R. S., FARRAR, D. J. and EDWARDS, E. C. Diuresis renography in equivocal urinary tract obstruction, 76
OSADA, Y., jt. author. *See* SENOH, K.
OSMAN, J., REGAN, R. J. and DATHAN, J. R. E. Bilateral renal carcinoma with metastasis in gall bladder and associated with a strongly positive ANA, 212
OSTERGAARD, A., jt. author. *See* KRONBORG, O.

PAGE, B. H., LEVISON, V. B. and CURWEN, M. P. The site of recurrence of non-infiltrating bladder tumours, 237
PANAGAKIS, A., SMITH, J. C. and WILLIAMS, J. L. One-stage excision urethroplasty for stricture, 410
PANAGAKIS, A., jt. author. *See* FRASER, I.

PANIAGUA, R., jt. author. *See* NISTAL, M.
PARIS, A. M. I., jt. author. *See* CHILTON, C. P.
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PEACOCK, M., jt. author. *See* ROBERTSON, W. G.
PEARSON, B. S. An instrument for intrarenal irrigation, 55
PEARSON, B. S. Method of mobilising the adherent obstructed ureter, 56
PECKHAM, M. J., jt. author. *See* BOYD, P. J. R.
PENGELLY, A. W., STEPHENSON, T. P., MILROY, E. J. G., WHITESIDE, C. G. and TURNER WARWICK, R. T. Results of prolonged bladder distension as treatment for detrusor instability, 243
PENICK, G., jt. author. *See* LOENING, S.
PERLBERG, S., jt. author. *See* CAINE, M.
PETERS, J. L. and COWIE, A. G. A. Ureteric involvement with abdominal aortic aneurysm, 313
PETTERSSON, S., ASKLIN, B. and BRATT, C.-G. Endourethral urethroplasty: a simple method for treatment of urethral strictures by internal urethrotomy and primary split skin grafting, 257
PHADKE, D., jt. author. *See* RICKWOOD, A. M. K.
PONTIFEX, G., jt. author. *See* VLAHOS, L.
POTVLIEGE, P., jt. author. *See* VANDENDRIS, M.
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PRYOR, J. P., BLANDY, J. P., EVANS, P., CHAPUT DE SAINTONGE, D. M. and USHERWOOD, M. Controlled clinical trial of arginine for infertile men with oligozoospermia, 47
PRYOR, J. P., CAMERON, K. M., COLLINS, W. P., HIRSH, A. V., MAHONY, J. D. H., PUGH, R. C. B. and FITZPATRICK, J. M. Indications for testicular biopsy or exploration in azoospermia, 591
PRYOR, J. P., jt. author. *See* MORGAN, R. J.
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RAPER, C., jt. author. *See* FARR, M. J.
RAY, B., SHARIFI, R. and CLARK, S. S. Massive scrotal and occult preputial metastases from carcinoma of the prostate, 143
REES, D. L. P., WICKHAM, J. E. A. and WHITFIELD, H. N. Bladder instability in women with recurrent cystitis, 524
REES, E., jt. author. *See* TAIT, I. A.
REES, R. W. M., jt. author. *See* MOISEY, C. U.
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RENDERS, G. A. M., jt. author. *See* DEBRUYNE, F. M. J.
RICKWOOD, A. M. K. Both ureteric orifices on the same side of the bladder, 357
RICKWOOD, A. M. K. Transient ureteric dilatation in neonates with imperforate anus: a report of 4 cases, 16
RICKWOOD, A. M. K. and PHADKE, D. Pyeloplasty in infants and children with particular reference to the method of drainage post-operatively, 217
ROBERTS, J. B. M., jt. author. *See* SMITH, P. J. B.
ROBERTS, J. B. M., jt. author. *See* SYMES, M. O.
ROBERTSON, W. G., PEACOCK, M., HEYBURN, P. J., MARSHALL, D. H. and CLARK, P. B. Risk factors in calcium stone disease of the urinary tract, 449
ROSE, G. A., jt. author. *See* HALLSON, P. C.
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SADE, M., SAVERYMUTTU, I., DINSDALE, O. and GOW, J. G. The management of azoospermia, 595
SAHA, S. K. Cordopexy: a new approach to the undescended testis, 39
SAKER, B., jt. author. *See* BROCKIS, J. G.
SAKODA, R., OKA, M. and NAKASHIMA, K. Leukoplakia of the penis—bleomycin treatment, 355
SAKODA, R., jt. author. *See* OKA, M.
SANTER, G. J., jt. author. *See* MILLING, M. A. P.
SAVDIE, E., MAHONY, J. F. and STOREY, B. G. Control of bleeding after renal biopsy with epsilonamino–caproic acid, 8
SAVERYMUTTU, I., jt. author. *See* SADE, M.
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SCOTT, R. and AUGHEY, E. Methyl cholanthrene and cadmium induced changes in rat prostate, 25
SCOTT, R., PATERSON, P. J., MATHIESON, A., and SMITH, M. The effect of allopurinol on urinary oxalate excretion in stone formers, 455
SENOH, K., OSADA, Y. and KAWACHI, J. Spermatic cord liposarcoma, 429
SHARIFI, R., jt. author. *See* RAY, B.
SHAFIK, A. Absent dartos, 354
SHAW, R. E., jt. author. *See* ARKELL, D. G.
SHERWOOD, T., jt. author. *See* FITZPATRICK, J. M.
SHERWOOD, T., jt. author. *See* O'DONOGHUE, E. P. N.
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SILVEIRA, E., jt. author. *See* OLIVEIRA FILHO, J. A. DE
SINHA, A. P. Neoplasms of tunica vaginalis, 424
SLADE, N., jt. author. *See* DUNN, M.
SLADE, P. J. B., jt. author. *See* MILLER, G. D.
SLYMEN, D., jt. author. *See* LOENING, S.
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SMITH, M., jt. author. *See* SCOTT, R.
SMITH, P. J. B., ROBERTS, J. B. M. and DUNN, M. Coagulum pyelolithotomy, 298
SMITH, P. J. B., ROBERTS, J. B. M. and DUNN, M. Late results of skin inlay urethroplasty, 570
SMITH, P. J. B., jt. author. *See* DOUNIS, A.
SMITH, P. J. B., jt. author. *See* DUNN, M.
SMITH, P. J. B, jt. author. *See* GEORGE, N. J. R.
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SPECTOR, M., GARDEN, N. M. and ROUS, S. N. Ultrastructure and pathogenesis of human urinary calculi, 12
STACK, G. M., MAYO, M. E. and KIVIAT, M. D. Foreign body migrating to the kidney, 209
STANSFELD, A. G., jt. author. *See* HENDRY, W. F.
STANTON, S. L., jt. author. *See* CARDOZO, L. D.
STEPHENSON, J. J., jt. author. *See* FITZPATRICK, J. M.
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STEVENSON, J. J., jt. author. *See* O'DONOGHUE, E. P. N.
STEWART, P. A. H., ANDERSON, C. K., WILLIAMS, R. E. and CLARK, P. B. Urethral tumours, 583
STEWART, P. A. H., jt. author. *See* TAYLOR, T. A.
STEYN, J. H., MACDONALD, A. F., KEYES, W. I., BAYLISS, A. P. and TOWLER, J. M. An assessment of computerised isotopic renal section scanning, 437
STOREY, B. G., jt. author. *See* SAVDIE, E.
SUNDER, G. S., PARSONS, K. F. and GIBBON, N. O. K. Outflow obstruction in neuropathic bladder dysfunction: the neuropathic urethra, 190
SUTHERST, J. R. and BROWN, M. The effect on the bladder pressure of sudden entry of fluid into the posterior urethra, 406
SWEDAN, M., jt. author. *See* EDWARDS, L.
SYMES, E. K. and MILROY, E. An experimental approach to the optimum oestrogen dosage in prostatic carcinoma, 562
SYMES, M. O., ECKERT, H., FENELEY, R. C. L., LAI, T., MITCHELL, J. P., ROBERTS, J. B. M. and TRIBE, C. R. Adoptive immunotherapy and radiotherapy in the treatment of urinary bladder cancer, 328

TAGORE, N. K., jt. author. *See* TANEJA, O. P.
TAGORE, V., jt. author. *See* TANEJA, O. P.
TANEJA, O. P., TAGORE, N. K., TAGORE, V. and GULATI, S. M. Recanalisation of vas after vasectomy: evaluation of various techniques in dogs, 342
TAIT, I. A., REES, E. and JAMESON, R. M. Urethral syndrome associated with chlamydial infection of the urethra and cervix, 425
TAYLOR, T. A., SCOTT, D. G., ANDERSON, C. K., JONES, N. and STEWART, P. A. H. Immunological studies of testicular tissue in oligozoospermic and azoospermic patients, 419
TESTA, H. J., jt. author. *See* O'REILLY, P. H.
THAVARASAH, A. S., and ATTYGALLE, L. S. Inversion of the urinary bladder, 353
THEODORSEN, L., jt. author. *See* FOSSA, S. D.
THOM, J. A., MORRIS, J. E., BISHOP, A. and BLACKLOCK, N. J. The influence of refined carbohydrate on urinary calcium excretion, 459
THOMSON, W. N. T., INNES, J. A., MUNRO, J. F., GEDDES, A. M., PRESCOTT, J. R. and MURDOCH, J. MCC. Renal mobility in women attending a pyelonephritis clinic and in controls, 73
TOWLER, J. M. and VALERIO, D. Dicynene in transurethral resection of the prostate, 547
TOWLER, J. M., jt. author. *See* STEYN, J. H.
TRIBE, C. R., jt. author. *See* SYMES, M. O.
TROTT, P., jt. author. *See* EDWARDS, L.
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TULLOCH, A. G. S., jt. author. *See* MCGREGOR, B.
TURNBULL, A. R., SMART, C. J. and JENKINS, J. D. Delayed rupture of the bladder, 162
TURNER WARWICK, R. T., jt. author. *See* MITCHELL, J. P.
TURNER WARWICK, R. T., jt. author. *See* PENGELLY, A. W.
TYRELL, I. M., jt. author. *See* MCLOUGHLIN, G. A.

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VALERIO, D., jt. author. *See* TOWLER, J. M.
VANDENDRIS, M., SCHULMAN, C. C. and POTVLIEGE, P. Bilateral ureteric obstruction secondary in reticulum cell sarcoma, 136
VEJLSGAARD, R., jt. author. *See* WALTER, S.
VERTIDO, R., jt. author. *See* EDWARDS, L.
VIJAY, M. R., jt. author. *See* ATWELL, J. D.
VINNICOMBE, J. and ABERCROMBIE, G. F. Total cystectomy—a review, 488
VLAHOS, L., KARATZAS, G., GIANNOPOULOS, A., BENAKIS, V., DIMOPOULOS, C. and PONTIFEX, G. Visualisation of the lymphatics of the vulva and scrotum by direct intratissue injection of the dye, 205
VOOGT, H. J. DE, jt. author. *See* BEYER-BOON, M. E.

WAHAB, S. M. A., jt. author. *See* KAMBAL, A.
WALLACE, D. M., jt. author. *See* EL FAHIQ, S.
WALLACE, D. M. A., ROTHWELL, D. L. and WILLIAMS, D. INNES. The long-term follow-up of surgically treated vesicoureteric reflux, 479
WALTERS, S. and VEJISGAARD, R. Diagnostic catheterisation and bacteriuria in women with urinary incontinence, 106
WALTER, S., POULSEN, L. R., FRIEDBERG, M. and VEJLSGAARD, R. The influence of wound drainage on the infection rate in kidney transplant patients, 160
WANI, N. A., jt. author. *See* AHAD, A.
WARD, A. and SONI, N. An unusual presentation of renal carcinoma, 141
WATKINSON, L. E., jt. author. *See* WICKHAM, J. E. A.
WEINSTEIN, S., jt. author. *See* LOENING, S.
WESOLOWSKI, S. Ureteric stricture after vaginal ureterolithotomy, 137
WESOLOWSKI, S. Ureterosigmoidostomy (Coffey): 30-year follow-up, 138
WHELAN, P., jt. author. *See* HIGSON, R. H.
WHITESIDE, C. G., jt. author. *See* PENGELLY, A. W.
WHITFIELD, H. N., BRITTON, K. E., HENDRY, W. F., NIMMON, C. C. and WICKHAM, J. E.A. The distinction between obstructive uropathy and nephropathy by radioisotope transit times, 433
WHITFIELD, H. N., jt. author. *See* HENDRY, W. F.
WHITFIELD, H. N., jt. author. *See* REES, D. L. P.
WHITFIELD, H. N., jt. author. *See* WICKHAM, J. E. A.
WHITMORE, W. F., FAM, B. A., and YALLA, S. V. Experience with anteromedian (12 o'clock) external urethral sphincterotomy in 100 male subjects with neuropathic bladders, 99
WICKHAM, J. E. A., FERNANDO, A. R., HENDRY, W. F., WATKINSON, L. E. and WHITFIELD, H. N. Inosine: clinical results of ischaemic renal surgery, 465
WICKHAM, J. E. A., jt. author. *See* REES, D. L. P.
WICKHAM, J .E. A., jt. author. *See* WHITFIELD, H. N.
WIGGINS, P. A., jt. author. *See* MODGILL, V. K.

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WILHELM, E., SIGEL, A., HAGER, TH. and HENING, G. Technique and results of the colonic conduit, continent by means of a new magnetic stoma seal: an experimental study, 264
WILLIAMS, D. INNES, jt. author. *See* WALLACE, D. M. A.
WILLIAMS, G., jt. author. *See* KENNEDY, C. L.
WILLIAMS, J. L., jt. author. *See* PANAGAKIS, A.
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WITHYCOMBE, J. F. R., jt. author. *See* MITCHELL, J. P.
WOODARD, J. R. and PARROTT, T. S. Orchipexy in the prune belly syndrome, 348
WOODS, K. A., jt. author. *See* DAVIES, P.

YALLA, S. V., jt. author. *See* WHITMORE, W. F.
YIM, C. M., jt. author. *See* YU, H. H. Y.
YODER, L., jt. author. *See* LOENING, S.
YU, H. H. Y., NGAN, H. and LEONG, C. H. Chyluria—a 10-year follow-up, 126
YU, H. H. Y., YIM, C. M. and LEONG, C. H. Primary actinomycosis of kidney presenting with reno-colic fistula, 140

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Printed in Great Britain by T. & A. CONSTABLE LTD., *Edinburgh*

CONTENTS

ORIGINAL ARTICLES PAGE

Perfusion Characteristics of Preserved Canine Kidneys subjected to Warm Ischaemia. By V. K. MODGILL, P. A. WIGGINS and G. R. GILES 1

Control of Bleeding after Renal Biopsy with Epsilonamino-Caproic Acid. By E. SAVDIE, J. F. MAHONY and B. G. STOREY 8

Ultrastructure and Pathogenesis of Human Urinary Calculi. By M. SPECTOR, N. M. GARDEN and S. N. ROUS 12

Transient Ureteric Dilatation in Neonates with Imperforate Anus: a Report of 4 Cases. By A. M. K. RICKWOOD 16

Urodynamics in Benign Prostatic Hypertrophy. By R. M. ANIKWE 20

Methyl Cholanthrene and Cadmium Induced Changes in Rat Prostate. By R. SCOTT and E. AUGHEY 25

Prednimustine Therapy for Advanced Prostatic Cancer. By R. CATANE, J. H. KAUFMAN, S. MADAJEWICZ, A. MITTELMAN and G. P. MURPHY 29

The Measurement and Interpretation of Urethral Pressures obtained by the Method of Brown and Wickham. By P. H. ABRAMS, S. MARTIN and D. J. GRIFFITHS 33

Cordopexy: a New Approach to the Undescended Testis. By S. K. SAHA 39

The Testes aft Torsion. By TORBEN KRARUP 43

Controlled Clinical Trial of Arginine for Infertile Men with Oligozoospermia. By J. P. PRYOR, J. P. BLANDY, P. EVANS, D. M. CHAPUT DE SAINTONGE and M. USHERWOOD 47

Renal Mobility in Women Attending a Pyelonephritis Clinic and in Controls. By W. N. T. THOMSON, J. A. INNES, J. F. MUNRO, A. M. GEDDES, R. J. PRESCOTT and J. MCC. MURDOCH 73

Diuresis Renography in Equivocal Urinary Tract Obstruction. By P. H. O'REILLY, H. J. TESTA, R. S. LAWSON, D. J. FARRAR and E. CHARLTON EDWARDS 76

Cytological Changes due to Urinary Calculi. By M. E. BEYER-BOON, L. H. R. I. CUYPERS, H. J. DE VOOGT and J. A. M. BRUSSEE 81

Exstrophy of the Bladder: Treatment by Trigonosigmoidostomy—Long-term Results. By W. GREGOIR and C. C. SCHULMAN 90

The Incidence and Consequences of Damage to the Parasympathetic Nerve Supply to the Bladder after Abdominoperineal Resection of the Rectum for Carcinoma. By J. W. FOWLER, D. N. BREMNER and L. E. F. MOFFAT 95

Experience with Anteromedian (12 O'Clock) External Urethral Sphincterotomy in 100 Male Subjects with Neuropathic Bladders. By W. F. WHITMORE, III, B. A. FAM and S. V. YALLA 99

The Management of Indwelling Catheters. By J. C. BROCKLEHURST and SUSAN BROCKLEHURST 102

Diagnostic Catheterisation and Bacteriuria in Women with Urinary Incontinence. By STEEN WALTER and RENÉ VEJLSGAARD 106

Should Patients be Shaved Prior to Transurethral Surgery? By IAN FRASER, SYMON MACPHERSON and ANGELOS PANAGAKIS 109

Procarbazine (Natulan) in the Treatment of Peyronie's Disease. By R. J. MORGAN and J. P. PRYOR 111

Surgical Management of Impotence using the Inflatable Penile Prosthesis: Experience with 103 Patients. By WILLIAM L. FURLOW 114

The Thermographic Characteristics of Varicocele: An Analysis of 65 Positive Registrations. By REGINALD MONTEYNE and FRANK COMHAIRE 118

Adenomatoid Tumour of the Epididymis: Histochemical and Ultrastructural Study of 2 Cases. By MANUEL NISTAL, FÉLIX CONTRERAS and RICARDO PANIAGUA 121

Chyluria—a 10-year Follow-up. By HENRY H. Y. YU., HENRY NGAN and C. H. LEONG 126

Serum Alphafetoprotein (AFP) in Bilharziasis. By ELIAS A. K. ALSABTI 134

Pyeloplasty in Infants and Children with Particular Reference to the Method of Drainage Post-operatively. By A. M. K. RICKWOOD and D. PHADKE 217

Prediction of Renal Recovery in Hydronephrotic Kidneys. By AHMED IBRAHIM and HASSAN ABU ASHA 222

The Value of Provocative and Acute Urography in Patients with Intermittent Loin Pain. By P. DAVIES, K. A. WOODS, C. M. EVANS, W. M. GRAY and A. E. KULATILAKE 227

Ureteric Reimplantation for Vesico-Ureteric Reflux in the Adult. By A. DOUNIS, M. DUNN and P. J. B. SMITH 233

ORIGINAL ARTICLES—*continued* PAGE

The Site of Recurrence of Non-Infiltrating Bladder Tumours. By B. H. PAGE, V. B. LEVISON and M. P. CURWEN 237
Results of Prolonged Bladder Distension as Treatment for Detrusor Instability. By A. W. PENGELLY, T. P. STEPHENSON, E. J. G. MILROY, C. G. WHITESIDE and R. T. TURNER-WARWICK 243
An Objective Assessment of the Unstable Bladder of Psychosomatic Origin. By W. K. FREWEN 246
Biofeedback in the Treatment of Detrusor Instability. By L. CARDOZO, S. L. STANTON, J. HAFNER and V. ALLAN 250
Ultrasonic Lithotriptor for Urethral and Bladder Stones. By SALAH EL FAHIQ and D. M. WALLACE 255
Endourethral Urethroplasty: A Simple Method for Treatment of Urethral Strictures by Internal Urethrotomy and Primary Split Skin Grafting. By SILAS PETTERSSON, BJORN ASKLIN and CLAES-GORAN BRATT 257
The Mucosal Electrosensitivity Threshold (MST): A Test for use in Conjunction with Electronic Stimulation in Urinary Incontinence in Women. By H. KIESSWETTER and J. FLAMM 262
Technique and Results of the Colonic Conduit, Continent by Means of a New Magnetic Stoma Seal: An Experimental Study. By E. WILHELM, A. SIGEL, TH. HAGER and G. HENING 264
Design of a Urodynamic Questionnaire. By LINDA CARDOZO, STUART L. STANTON and A. E. BENNETT 269
Carcinoma of the Penis. By A. A. KHEZRI, M. DUNN, P. J. B. SMITH and J. P. MITCHELL 275
Radiograph Measurements and Contralateral Renal Size in Primary Pelvic Hydronephrosis. By P. J. MILEWSKI 289
The Relationship Between Urinary Bilharziasis and Urolithiasis in the Sudan. By A. IBRAHIM 294
Coagulum Pyelolithotomy. By P. J. B. SMITH, J. B. M. ROBERTS and M. DUNN 298
Calculi in Renal Transplants. By B. ST. C. LUCAS and J. E. CASTRO 302
The Diagnosis and Treatment of Lymphocoeles Associated with Renal Transplantation. A report of 6 cases and a review of the literature. By J. G. BROCKIS, J. C. HULBERT, A. S. PATEL, D. GOLINGER, P. HURST, B. SAKER, E. F. HAYWOOD, A. K. HOUSE and A. VAN MERWYK 307
Ureteric Involvement with Abdominal Aortic Aneurysm. By J. L. PETERS and A. G. A. COWIE 313
The influence of Early Post-Operative Intravenous Nutrition upon Recovery after Total Cystectomy. By K. J. FOSTER, K. G. M. M. ALBERTI, N. ALLEN, J. JENKINS, A. MACIVER, C. J. SMART and S. J. KARRAN 319
Polyglycolic Acid Versus Chromic Catgut in Bladder Surgery. By O. KRONBORG, A. OSTERGAARD, K. STEVEN and J. K. GOTRIK 324
Adoptive Immunotherapy and Radiotherapy in the treatment of Urinary Bladder Cancer. By M. O. SYMES, H. ECKERT, R. C. L. FENELEY, TERESA LAI, J. P. MITCHELL, J. B. M. ROBERTS and C. R. TRIBE 328
Alpha-Adrenergic Agents in Urinary Disorders of the Proximal Urethra: Part I. Sphincteric Incontinence. By S. A. AWAD, J. W. DOWNIE and H. G. KIRULUTA 332
Alpha-Adrenergic Agents in Urinary Disorders of the Proximal Urethra: Part II. Urethral Obstruction due to "Sympathetic Dyssynergia". By S. A. AWAD, J. W. DOWNIE and H. G. KIRULUTA 336
Congenital Parameatal Urethral Cyst in the Male. By M. OKA, K. NAKASHIMA and R. SAKODA 340
Recanalisation of Vas after Vasectomy. Evaluation of Various Techniques in Dogs. By O. P. TANEJA, N. K. TAGORE, V. TAGORE and S. M. GULATI 342
Orchipexy in the Prune Belly Syndrome. By JOHN R. WOODARD and THOMAS S. PARROTT 348
Report of the Standing Committee on Urological Instruments: Endoscopes. By J. P. MITCHELL, J. BLANDY, J. G. GOW, C. H. KINDER, R. T. TURNER-WARWICK and J. F. R. WITHYCOMBE 361
Renal Growth Following Reimplantation of the Ureters for Reflux. By J. D. ATWELL and M. R. VIJAY 367
An Evaluation of Techniques Used for the Production of Temporary Renal Ischaemia. By G. A. MCLOUGHLIN, M. R. HEAL and I. M. TYRELL 371
The Pattern of Urolithiasis in the Sudan. By A. KAMBAL, S. M. A. WAHAB and A. H. KHATTAS 376
Uretero-Neo-Cystostomy in Renal Transplantation. Is an Antireflux Mechanism Mandatory? By F. M. J. DEBRUYNE, P. G. A. B. WIJDEVELD, R. A. P. KOENE, M. L. CHAFIK, W. A. MOONEN and G. A. M. RENDERS 378

ORIGINAL ARTICLES—*continued* PAGE

Reimplantation of the Wide Ureter. By M. C. BISHOP, A. R. ASKEW and J. C. SMITH 383
The Behaviour of the Bladder During Physical Activity. By E. D. JAMES 387
Bladder Neck Incision—a Treatment for Retention with Overflow in the Absence of Adenoma. By J. D. JENKINS and N. H. ALLEN 395
The Effect of Pelvic Nerve Stimulation and Some Drugs on the Urethra and Bladder of the Dog. By K. E. CREED and A. G. S. TULLOCH 398
The Effect on the Bladder Pressure of Sudden Entry of Fluid into the Posterior Urethra. By J. R. SUTHERST and M. BROWN 406
One-stage Excision Urethroplasty for Stricture. By A. PANAGAKIS, J. C. SMITH and J. L. WILLIAMS 410
Can Follicle Stimulating Hormone Estimation Replace Testicular Biopsy in the Diagnosis of Obstructive Azoospermia? By T. B. HARGREAVE and A. M. JEQUIER 415
Immunological Studies of Testicular Tissue in Oligozoospermic and Azoospermic Patients. By T. A. TAYLOR, D. G. SCOTT, C. K. ANDERSON, N. JONES and P. A. H. STEWART 419
The Distinction between Obstructive Uropathy and Nephropathy by Radioisotope Transit Times. By H. N. WHITFIELD, K. E. BRITTON. W. F. HENDRY, C. C. NIMMON and J. E. A. WICKHAM 433
An Assessment of Computerised Isotopic Renal Section Scanning. By J. H. STEYN, A. F. MACDONALD, W. I. KEYES, A. P. BAYLISS and J. M. TOWLER 437
A New Urinary Test for Stone "Activity". By P. C. HALLSON and G. ALAN ROSE 442
Risk Factors in Calcium Stone Disease of the Urinary Tract. By W. G. ROBERTSON, M. PEACOCK, P. J. HEYBURN, D. H. MARSHALL and P. B. CLARK 449
The Effect of Allopurinol on Urinary Oxalate Excretion in Stone Formers. By R. SCOTT, P. J. PATERSON, A. MATHIESON, and M. SMITH 455
The Influence of Refined Carbohydrate on Urinary Calcium Excretion. By J. A. THOM, J. E. MORRIS, A. BISHOP and N. J. BLACKLOCK 459
Inosine: Clinical Results of Ischaemic Renal Surgery. By J. E. A. WICKHAM, A. R. FERNANDO, W. F. HENDRY, L. E. WATKINSON and H. N. WHITFIELD 465
Pre-operative Arterial Embolisation in Renal Carcinoma. By D. G. ARKELL, K. PAULE COTTER, J. D. FITZ-PATRICK and R. E. SHAW 469
The Management of Vesicoureteric Reflux in Children. By M. DUNN, N. SLADE, J. R. W. GUMPERT, P. J. B. SMITH and A. DOUNIS 474
The Long-term Follow-up of Surgically Treated Vesicoureteric Reflux. By D. M. A. WALLACE, D. L. ROTHWELL and D. I. WILLIAMS 479
The Use of Pure Carbon Stomata (Biocarbon) in Urinary Diversion. By R. HARZMANN, K. H. BICHLER and V. IDELER 485
Total Cystectomy—A Review. By J. VINNICOMBE and G. F. ABERCROMBIE 488
Radical Cystectomy for Carcinoma of the Bladder. By P. B. CLARK 492
Longitudinal Study of Bladder Cancer with Cytology and Biopsy. By S. LOENING, A. NARAYANA, L. YODER, D. SLYMEN, S. WEINSTEIN, G. PENICK and D. CULP 506
The Induction of Cystitis and the Implantation of Tumours in Rat and Rabbit Bladders. By L. EDWARDS, D. ROSIN, D. LEAPER, M. SWEDAN, P. TROTT and R. VERTIDO 502
The Pseudo-obstructed Bladder in Enuretic Children. By J. H. JOHNSTON, S. A. KOFF and K. I. GLASSBERG 505
Results of Caecocystoplasty for Tuberculous Bladder Contracture. By B. J. ABEL and J. G. GOW 511
The Late Symptomatic and Functional Results of Enterocystoplasty. By N. J. R. GEORGE, M. DUNN, A. DOUNIS, P. H. ABRAMS and P. J. B. SMITH 517
Idiopathic Bladder Instability Treated by Biofeedback. By LINDA D. CARDOZO, P. D. ABRAMS, S. L. STANTON and R. C. L. FENELEY 521
Bladder Instability in Women with Recurrent Cystitis. By D. L. P. REES, J. E. A. WICKHAM and H. N. WHITFIELD 524
Bladder Rupture: An Acceptable Complication of Distension Therapy. By R. H. HIGSON, J. C. SMITH and P. WHELAN 529
A New Self-Retaining Catheter with Triple Microtip Pressure Transducer: "The Baghdad Modification". By S. I. HAKKY 535
Results of Transurethral Resection of Prostate in Patients with Cerebrovascular Disease. By C. U. MOISEY and R. W. M. REES 539
A Critical Evaluation of the Results of Transurethral Resection of the Prostate. By C. P. CHILTON, R. J. MORGAN, H. R. ENGLAND, A. M. I. PARIS and J. P. BLANDY 542

ORIGINAL ARTICLES—*continued* PAGE

Dicynene in Transurethral Resection of the Prostate. By J. M. TOWLER and D. VALERIO 547
A Placebo-controlled Double-blind Study of the Effect of Phenoxybenzamine in Benign Prostatic Obstruction. By M. CAINE, S. PERLBERG and S. MERETYK 551
Serial Bone Scanning: The Assessment of Treatment Response in Carcinoma of the Prostate. By J. M. FITZPATRICK, A. R. CONSTABLE, T. SHERWOOD, J. J. STEPHENSON, G. D. CHISHOLM and E. P. N. O'DONOGHUE 555
An Experimental Approach to the Optimum Oestrogen Dosage in Prostatic Carcinoma. By ELIZABETH K. SYMES and E. MILROY 562
Receptor Proteins for Androgens in Prostatic Disease. By R. GHANADIAN, G. AUF, G. D. CHISHOLM and E. P. N. O'DONOGHUE 567
Late Results of Skin Inlay Urethroplasty. By P. J. B. SMITH, J. B. M. ROBERTS and M. DUNN 570
The One-stage Island Patch Urethroplasty. By R. A. GARDINER, J. T. FLYNN, A. M. I. PARIS and J. P. BLANDY 575
Urethral Injury and Fractured Pelvis. By R. E. GLASS, J. T. FLYNN, J. B. KING and J. P. BLANDY 578
Urethral Tumours. By P. A. HAMILTON STEWART, C. K. ANDERSON, R. E. WILLIAMS and P. B. CLARK 583
Endoscopic Examination in Children. By M DUNN, P. J. B. SMITH and P. H. ABRAMS 586
Indications for Testicular Biopsy or Exploration in Azoospermia. By J. P. PRYOR, K. M. CAMERON, W. P. COLLINS, A. V. HIRSH, J. D. H. MAHONY, R. C. B. PUGH and J. M. FITZPATRICK 591
The Management of Azoospermia. By M. SADE, INDIRA SAVERYMUTTU, OLIVE DINSDALE and J. G. GOW 595
Obstructive Azoospermia: Respiratory Function Tests, Electron Microscopy and the Results of Surgery. By W. F. HENDRY, R. K. KNIGHT, H. N. WHITFIELD, A. G. STANSFELD, J. PRYSE-DAVIES, T. A. RYDER, D. PAVIA, J. R. M. BATEMAN and S. W. CLARKE 598
The Value of Alpha-fetoprotein and Beta-human Chorionic Gonadotrophin in the management of Testicular Tumours. By A. S. NARAYANA, S. LOENING and D. A. CULP 605
CT Scanning and the Surgery of Metastatic Teratoma of the Testis: a Preliminary Report. By P. J. R. BOYD, J. E. HUSBAND, M. J. PECKHAM and W. F. HENDRY 609

CASE REPORTS

Bilateral Pelvic Ectopic Kidneys. By J. FISCHELOVITCH and J. JANCU 51
Intimal Tear, cause of Transplant Failure. By ZVI F. BRAF and ADA HOROWITZ 52
An Unusual Case of Cavernositis. By C. R. CORBETT 53
Severe Hypertension following Traumatic Renal Infarction. By B. J. ABEL and J. H. KENNEDY 54
Bilateral Ureteric Obstruction Secondary in Reticulum Cell Sarcoma. By M. VANDENDRIS, C. C. SCHULMAN and P. POTVLIEGE 136
Ureteric Stricture after Vaginal Ureterolithotomy. By STEFAN WESOLOWSKI 137
Ureterosigmoidostomy (Coffey): 30-year Follow-up. By STEFAN WESOLOWSKI 138
Carcinoma in the Bladder Left Behind. By IAN A. AARONSON 139
Primary Actinomycosis of Kidney Presenting with Reno-colic Fistula. By H. H. Y. YU, C. M. YIM and C. H. LEONG 140
An Unusual Presentation of Renal Carcinoma. By ANTHONY WARD and NEIL SONI 141
Renal Carcinoma in a Horseshoe Kidney. By LEON G. LOME 142
Massive Scrotal and Occult Preputial Metastases from Carcinoma of the Prostate. By BISWANAY RAY, ROOHOLLAH SHARIFI and SAMUEL S. CLARK 143
Metastasis from Renal Carcinoma to a Phalanx of the Hand. By J. A. DE OLIVEIRA FILHO, W. SILVEIRA and J. L. C. MARINS 280
Successful Pregnancy in a Patient with Previous Ectopia Vesicae. By G. D. MILLER and P. J. B. SLADE 281
Ectopic Thoracic Kidney. By E. MERIMSKY and M. FIRSTATER 282
Transverse Testicular Ectopia. By H. L. KHAMESRA, A. S. GUPTA and N. K. MALPANI 283
Transplantation of a Horseshoe Kidney. By L. BRANDINA, A. J. MOCELIN, A. M. A. FRAGA and G. LACERDA 284
Angiofollicular Hamartoma of Castleman. By C. L. KENNEDY, G. WILLIAMS and J. E. CASTRO 285
Simple Chemotherapy for Bladder Lymphoma with Bilateral Hydronephrosis. By M. J. FARR, D. W. W. NEWLING and C. RAPER 286

CASE REPORTS—*continued* PAGE

Antisperm Antibodies in a Case of Secondary Unilateral Testicular Atrophy. By C. LAURENTI, A. FAGIOLI, A. LENZI and F. DONDERO 352
Inversion of the Urinary Bladder. By A. S. THAVARASAH and L. S. ATTYGALLE 353
Absent Dartos. By AHMED SHAFIK 354
Leukoplakia of the Penis—Bleomycin Treatment. By R. SAKODA, M. OKA and K. NAKASHIMA 355
Exstrophy-Variant of the Bladder. By K. KAYE 356
Both Ureteric Orifices on the Same Side of the Bladder. By A. M. K. RICKWOOD 357
Prostatic Adenocarcinoma with Ectopic ACTH Production. By E. A. MOLLAND 358
Renogastric Fistula. By M. A. P. MILLING and G. J. SANTER 423
Neoplasms of Tunica Vaginalis. By A. P. SINHA 424
Urethral Syndrome Associated with Chlamydial Infection of the Urethra and Cervix. By I. ANNE TAIT, ELISABETH REES and R. M. JAMESON 425
Fracture of the Penis. By D. M. DAVIES and I. MITCHELL 426
A Case of Ureteral Diverticula. By H. A. DE CARVALHO 427
Torsion of the Mesorchium—the Testis Twisted upon the Epididymis. By M. OKA, K. NAKASHIMA and R. SAKODA 428
Spermatic Cord Liposarcoma. By K. SENOH, Y. OSADA and J. KAWACHI 429
An Isolated Injury of Right Renal Artery Due to Blunt Trauma. By CHARLES ATIMOMO 430

BOOK REVIEWS 57, 287, 359, 431

BOOKS RECEIVED 57

CONFERENCES AND COURSES 62, 144, 288, 360, 352

CURRENT UROLOGICAL LITERATURE: SELECT BIBLIOGRAPHY i, xvii, xxxiii

POINTS OF TECHNIQUE
An Instrument for Intrarenal Irrigation. By BRUCE S. PEARSON 55
Method of Mobilising the Adherent Obstructed Ureter. By BRUCE S. PEARSON 56

ABSTRACTS OF THE PROCEEDINGS OF THE UROLOGICAL SOCIETY OF AUSTRALASIA, 30TH ANNUAL GENERAL MEETING, PERTH, AUSTRALIA, 1977 63

SUBJECT INDEX

Absent dartos, 354
Abstracts of the Proceedings of the Urological Society of Australasia, 30th Annual General Meeting, Perth, 1977, 63
ACTH production, ectopic, in prostatic adenocarcinoma, 358
Actinomycosis, primary, of kidney, presenting with renocolic fistula, 140
Adenocarcinoma, prostatic, with ectopic ACTH production, 358
Allopurinol, effect on urinary oxalate excretion in stone formers, 455
Alpha-adrenergic agents, in urinary disorders of proximal urethra, 322, 336
Alphafetoprotein
  and beta-human chorionic gonadotrophin in testicular tumours, 605
  serum, in bilharziasis, 134
ANA. *See* Antinuclear antibody
Androgens, receptor proteins for, in prostatic disease, 567
Aneurysm, abdominal aortic, and ureteric involvement, 313
Anus, imperforate, transient ureteric dilatation in neonates with, 16
Antinuclear antibody, positive, in bilateral renal carcinoma with metastasis in gall bladder, 212
Antisperm antibodies, in secondary unilateral testicular atrophy, 352
Arginine, for infertile men with oligozoospermia, 47
Atrophy, testicular, unilateral, secondary, antisperm antibodies in, 352
Azoospermia
  immunological studies of testicular tissue in, 419
  management of, 595
  obstructive, can follicle stimulating hormone estimation replace testicular biopsy in diagnosis of, 415
  obstructive, respiratory function tests, electron microscopy and results of surgery, 598
  testicular biopsy in, 591

Bacteriuria, with diagnostic catheterisation in women with urinary incontinence, 106
Balloon occlusion, pre-operative, or renal artery, for radical nephrectomy, 153
Beta-human chorionic gonadotrophin, and alpha-fetoprotein in testicular tumours, 605
Bilharziasis, serum alphafetoprotein in, 134
Bilharziasis, urinary, and urolithiasis in the Sudan, 294
Biocarbon, in urinary diversion, 485
Biofeedback
  in treatment of detrusor instability, 250
  in treatment of idiopathic bladder instability, 521
Biopsy
  and cytology in study of bladder cancer, 506
  renal, epsilon-amino-caproic acid to control bleeding after, 8
  testicular, in azoospermia, 591
Bladder
  behaviour during physical activity, 387
  cancer, longitudinal study with cytology and biopsy, 506
  carcinoma, left behind, 139
  carcinoma, radical cystectomy for, 492
  contracture, tuberculous, caecocystoplasty for, 511
  distension, prolonged, for detrusor instability, 243
  dysfunction, neuropathic, outflow obstruction in, neuropathic urethra, 190
  exstrophy, treatment by trigonosigmoidostomy, 90
  exstrophy-variant of, 356
  instability, idiopathic, treated by biofeedback, 521
  instability in women with recurrent cystitis, 524
  lymphoma, with bilateral hydronephosis, chemotherapy, 286
  neck incision, for treatment of retention with overflow in absence of adenoma, 395
  neuropathic, anteromedian (12 o'clock) external urethral sphincterotomy in, 99
  of dog, effect of pelvic nerve stimulation and some drugs on, 398
  parasympathetic nerve supply to, damage after abdominoperineal resection of rectum for carcinoma, 95
  pressure, effect on, of sudden entry of fluid into posterior urethra, 406
  pseudo-obstructed, in enuretic children, 505
  rabbit, induction of cystitis and implantation of tumours in, 502
  rat, induction of cystitis and implantation of tumours in, 502
  rupture of, delayed, 162
  rupture, complication of distension therapy, 529
  stones, ultrasonic lithotriptor for, 255
  surgery, polyglycolic acid versus chromic catgut in, 324
  tumours, non-infiltrating, site of recurrence, 237
  unstable, psychosomatic, assessment of, 246
  unstable, treated with bromocriptine, 169
  ureteric orifices both on same side of, 357
  urinary, cancer, adoptive immunotherapy and radiotherapy in treatment of, 328
  urinary, inversion of, 353
Bleomycin, treatment, of leukoplakia of penis, 355
Bone
  marrow acid phosphatase, significance of, in prostatic carcinoma, 185
  scanning, and plasma phosphatases in carcinoma of prostate, 172
  scanning, in assessment of prostatic carcinoma, 178
  scanning, serial, treatment response in carcinoma of prostate, 555
Book Received
  Hadfield, J. and Hobsley, M., *eds. Current surgical practice*, vol. 1, 1976, 57
Book Reviews
  Amelar, R. D., Dubin, L. and Walsh, P. C. *Male infertility*, 1977, 287
  American Association of Genito-Urinary Surgeons. *Transactions*, vol. 68, 1976, 287, 431
  Blandy, J. *Lecture notes on urology*. 2nd edn, 1977, 287
  Davies, D. M. *ed., Textbook of adverse drug reactions*, 1977, 59
  Finlayson, B. and Thomas, W. C., *eds. Colloquium on renal lithiasis*, 1977, 431
  Gabriel, R., *ed. Renal medicine*, 1977, 61,

GARDNER, K. D. *Cystic diseases of the kidney*, 1976, 57
GRAYHACK, J. T., *ed. Year book of urology—1976*, 1976, 59
HAMBURGER, J. *et al., eds. Advances in nephrology*. From the Necker Hospital, Vol. 6, 1976, 58
HODSON, C. J., *ed. Radiology and the kidney*. (Contributions to nephrology, vol. 5), 1977, 58
JENIS, E. H. and LOWENTHAL, D. T., *eds. Kidney biopsy interpretation*, 1977, 59
KELALIS, P. and KING, L. R., *eds. Clinical pediatric urology*, 2 vols, 1976, 287
KESSLER, R., *ed. Handbook of urologic emergencies*, 1976, 58
MAYALL, R. C. and WITTE, M. H., *eds. Progress in lymphology*, 1977, 431
PHILLIPS, J. M., *ed. Laparoscopy*, 1977, 60
ROBINSON, H. B., HAWKINS, J. B. and VEREERSTRAETEN, P., *eds. Dialysis, transplantation, nephrology*. Proceedings of the European Dialysis and Transplant Association, vol. 14, 1977, 359
SMITH, R. B. and SKINNER, D. G., *eds. Complications of urologic surgery*, 1976, 57
STANTON, S. L., *ed. Female urinary incontinence*, 1977, 61
STRAUSS, J., *ed. Pediatric nephrology*, Vol. 3, 1976, 60
TAYLOR, K. J. W. *Atlas of gray scale ultrasonography*, 1978, 359
ULDALL, R. *Renal nursing*, 2nd edn., 1977, 359
WILLIAMS, D. INNES and CHISHOLM, G. D., *eds. Scientific foundations of urology*, 2 vols, 1976, 57
BRITISH ASSOCIATION OF UROLOGICAL SURGEONS
Annual Meeting, Brighton, 1978. Announcement, 144
Annual Meeting, Bristol, 1979. Announcement, 432
One-day provincial meeting, Nottingham, 1978, 360, 432
Bromocriptine, in treatment of unstable bladder, 169
Brown and Wickham, method, in measurement and interpretation of urethral pressures, 33
Busulphan, causing haemorrhagic cystitis, 210
C.-E. Alken Prize 1978. Announcement, 288
Cadmium induced changes and methyl cholanthrene in rat prostate, 25
Caecocystoplasty, for tuberculous bladder contracture, results, 511
Calcium
excretion, urinary, influence of refined carbohydrate on, 459
stone disease of urinary tract, risk factors, 449
Calculus(i). *See also* Stone
in renal transplants, 302
urinary, cytological changes in, 81
urinary, ultrastructure and pathogenesis of, 12
Cancer
prostatic, advanced, prednimustine therapy, 29
urinary bladder, adoptive immunotherapy and radiotherapy in treatment of, 328
Carbohydrate, refined, influence on urinary calcium excretion, 459
Carcinoma
bladder, left behind, 139
bladder, radical cystectomy for, 492
of penis, 275
of prostate, bone scanning and plasma phosphatases in, 172
of prostate, scrotal and occult preputial metastases from, 143
of prostate, serial bone scanning in, 555
of rectum, abdominoperineal resection for with damage to parasympathetic nerve supply to bladder, 95
prostatic, bone scanning in assessment of, 178
prostatic, optimum dosage of oestrogen in, 562
prostatic, significance of bone marrow acid phosphatase in, 185
renal, bilateral, with metastasis in gall bladder and positive ANA, 212
renal, in horseshoe kidney, 142
renal, metastasis to phalanx of hand, 280
renal, pre-operative arterial embolisation in, 469
renal, unusual presentation of, 141
Castleman, angiofollicular hamartoma of, 285
Catgut, chromic, versus polyglycolic acid in bladder surgery, 324
Catheter(s)
indwelling, management of, 102
self-retaining, with triple microtip pressure transducer, 353
Catheterisation, diagnostic, and bacteriuria in women with urinary incontinence, 106
Cavernositis, 53
Cerebrovascular disease, transurethral resection of prostate in patients with, 539
Chyluria, 126
Computerised tomography, scanning, and surgery of metastatic teratoma of testis, 609
CT. *See* Computerised tomography
Conduit, colonic, continent with new magnetic stoma seal, 264
Contraceptive research and development, request for informal proposals on, 144, 432
Cordopexy, for undescended testis, 39
Current urological literature, i, xvii, xxxiii
Cyst(s)
in penis of child, 213
parameatal urethral, congenital, in male, 340
Cystectomy
radical, for carcinoma of bladder, 492
total, early postoperative intravenous nutrition after, 319
total, review, 488
Cystitis
haemorrhagic, caused by busulphan, 210
induction of and implantation of tumours in rat and rabbit bladders, 502
recurrent, and bladder instability, 524
Cytology, and biopsy in study of bladder cancer, 506

Dartos, absent, 354
Detrusor, instability, biofeedback in treatment, 250
Detrusor, instability, prolonged bladder distension for, 243
Dicynene, in transurethral resection of prostate, 547
Distension therapy, bladder rupture an acceptable complication of, 529
Diuresis, renography, in equivocal urinary tract obstruction, 76
Diverticula, ureteral, 427
EACA. *See* Epsilon-amino-caproic acid
Ectopia testis transversa, 215
Ectopia, transverse testicular, 283
Ectopia vesicae, successful pregnancy after, 281
Edinburgh Urological Festival, 1978. Announcement, 144, 216
Electron microscopy, in obstructive azoospermia, 598

Embolisation, arterial, pre-operative, in renal carcinoma, 469
Endoscopes, report of Standing Committee on Urological Instruments, 361
Endoscopic examination in children, 586
Enterocystoplasty, symptomatic and functional results of, 517
Enuretic children, pseudo-obstructed bladder in, 505
Epididymis
  adenomatoid tumour of, histochemical and ultrastructural study, 121
  sarcoidosis of, 211
  testis twisted upon, 428
Epsilon-amino-caproic acid, to control bleeding after renal biopsy, 8
European Association of Urology. 3rd Congress. Monte Carlo, 1978. Announcement, 144
Fistula(e)
  reno-colic, and primary actinomycosis of kidney, 140
  renogastric, 423
Follicle stimulating hormone estimation, or testicular biopsy in diagnosis of obstructive azoospermia, 415

Gonadotrophin, beta-human chorionic, and alpha-fetoprotein in testicular tumours, 605

Hamartoma, angiofollicular of Castleman, 285
Hydronephrosis, primary pelvic, radiograph measurements and contralateral renal size in, 289
Hypertension, following traumatic renal infarction, 54
Immunotherapy, adoptive, and radiotherapy in treatment of urinary bladder cancer, 328
Impotence, surgical management, using inflatable penile prosthesis, 114
Incontinence, sphincteric, alpha-adrenergic agents in, 332
Injury, urethral, and fractured pelvis, 578
Inosine, clinical results of ischaemic renal surgery, 465
INSTITUTE OF UROLOGY, UNIVERSITY OF LONDON, Programme of seminars for 1978/79, 432
INTERNATIONAL CONFERENCE ON URINARY CALCULI, Perth, W.A., 1979. Announcement, 288, 360, 432
INTERNATIONAL CONGRESS OF NUCLEAR MEDICINE AND BIOLOGY, 2nd, Washington, 1978. Announcement, 216
INTERNATIONAL KIDNEY TRANSPLANT COURSE, 1st, Barcelona, 1978. Announcement, 62
INTERNATIONAL SEMINAR ON NEUROMUSCULAR DYSFUNCTION OF UPPER AND LOWER URINARY TRACTS, Fiuggi, Italy, 1978. Announcement, 144
INTERNATIONAL SOCIETY FOR CRYOSURGERY, 144, 288
Intimal tear, cause of transplant failure, 52
Intrarenal, irrigation, instrument for, 55
Intravenous nutrition, early postoperative, after total cystectomy, 319
Irrigation, intrarenal, instrument for, 55
Ischaemia, renal, temporary, techniques used for production of, 371
Ischaemia, warm, perfusion characteristics of preserved canine kidneys and, 1
Ischaemic renal surgery, inosine, 465
Isotopic, renal section scanning, computerised, assessment of, 437

Kidney(s). *See also* Renal
  actinomycosis, primary of, with reno-colic fistula, 140
  bilateral pelvic ectopic, 51
  canine, preserved, and warm ischaemia, perfusion characteristics, 1
  ectopic thoracic, 282
  foreign body migrating to, 209
  horseshoe, renal carcinoma in, 142
  horseshoe, transplantation of, 284
  hydronephotic, renal recovery in, 222
  transplant, influence of wound drainage on infection rate in, 160

Leukoplakia, of penis, bleomycin treatment, 355
Liposarcoma, of spermatic cord, 429
Lithotriptor, ultrasonic, for urethral and bladder stones, 255
Lymphocoeles, in renal transplantation, diagnosis and treatment, 307
Lymphoma, bladder, with bilateral hydronephrosis, chemotherapy, 286

Mesorchium, torsion of, 428
Metastasis(es), scrotal and preputial, from carcinoma of prostate, 143
Methyl cholanthrene and cadmium induced changes in rat prostate, 25
MST. *See* Mucosal electrosensitivity threshold
Mucosal electrosensitivity threshold in urinary incontinence in women, 262

Natulan, in treatment of Peyronie's disease, 111
Neoplasms, of tunica vaginalis, 424
Nephrectomy, radical, pre-operative balloon occlusion of renal artery for, 153
Nephropathy, and obstructive uropathy, distinction by radioisotope transit times, 433
Nutrition, intravenous, early postoperative, after total cystectomy, 319

Oestrogen, optimum dosage in prostatic carcinoma, 562
Oligozoospermia
  arginine for infertile men with, 47
  immunological studies of testicular tissue in, 419
Orchipexy, in prune belly syndrome, 348
Oxalate, excretion, urinary, in stone formers, effect of allopurinol on, 455

Pain, loin, intermittent, value of provocative and acute urography in, 227
Pelvis, fractured, and urethral injury, 578
Penile prosthesis, inflatable, in management of impotence, 114
Penis
  carcinoma of, 275
  cyst in, of child, 213
  fracture of, 426
  leukoplakia of, bleomycin treatment, 355
Perfusion, characteristics, of preserved canine kidneys subjected to warm ischaemia, 1
Peyronie's disease, procarbazine (Natulan) in treatment of, 111

Phenoxybenzamine in benign prostatic obstruction, double-blind study, 551
Phosphatase(s) plasma, and bone scanning, in carcinoma of prostate, 172
Polyglycolic acid versus chromic catgut in bladder surgery, 324
Prednimustine therapy for advanced prostatic cancer, 29
Pregnancy following ectopia vesicae, 281
Procarbazine (Natulan) in treatment of Peyronie's disease, 111
PROGRAM FOR APPLIED RESEARCH ON FERTILITY REGULATION, Northwestern University, Chicago. Request for informal proposals on contraceptive research and development, 144, 432
Prostate
carcinoma of, bone scanning and plasma phosphatases in, 172
carcinoma of, scrotal and occult preputial metastases from, 143
carcinoma, serial bone scanning in, 555
digital examination of, effect on serum acid phosphatase, 182
rat, methyl cholanthrene and cadmium induced changes in, 25
transurethral resection, dicynene in, 547
transurethral resection, evaluation of results, 542
transurethral resection of, in patients with cerebrovascular disease, 539
Prostatic
adenocarcinoma, with ectopic ACTH production, 358
cancer, advanced, prednimustine therapy, 29
carcinoma, bone scanning in assessment of, 178
carcinoma, optimum dosage of oestrogen in, 562
carcinoma, significance of bone marrow acid phosphatase in, 185
disease, receptor proteins for androgens in, 567
hypertrophy, benign, urodynamics in, 20
obstruction, benign, phenoxybenzamine in, double-blind study, 551
Proteins, receptor, for androgens in prostatic disease, 567
Prune belly syndrome, orchipexy in, 348
Pyelolithotomy coagulum, 298
Pyeloplasty in infants and children, method of postoperative drainage, 217

Radiograph measurements and contralateral renal size in primary pelvic hydronephrosis, 289
Radioisotope transit times, distinguishing between obstructive uropathy and nephropathy, 433
Radiotherapy and adoptive immunotherapy in treatment of urinary bladder cancer, 328
Rectum, abdominoperineal resection of, for carcinoma, damage to parasympathetic nerve supply to bladder after, 95
Reflux
uretero-ureteric, radioisotope method of assessing, 164
vesicoureteric, in children, management, 474
vesicoureteric, surgically treated, follow-up, 479
vesicoureteric, ureteric reimplantation for, 233
Renal. *See also* Kidney(s)
artery, pre-operative balloon occlusion of, for radical nephrectomy, 153
artery, right, injury, due to blunt trauma, 430
biopsy, epsilon-amino-caproic acid to control bleeding after, 8
carcinoma, bilateral, with metastasis in gall bladder and positive ANA, 212
carcinoma, in horseshoe kidney, 142
carcinoma, metastasis to phalanx of hand, 280
carcinoma, pre-operative arterial embolisation in, 469
carcinoma, unusual presentation of, 141
collar, persistent in human adult male, 157
growth, following reimplantation of ureters for reflux, 367
infarction, traumatic, followed by severe hypertension, 54
ischaemia, temporary, techniques used for production of, 371
mobility, in women attending a pyelonephritis clinic, 73
pelvis, functional obstruction of and ureter, histological and electron microscopic study, 145
recovery, prediction of, in hydronephrotic kidneys, 222
section scanning, computerised isotopic, assessment of, 437
size, contralateral, and radiograph measurements in primary pelvic hydronephrosis, 289
surgery, ischaemic, inosine, 465
transplantation, lymphocoeles associated with, diagnosis and treatment, 307
transplantation, uretero-neo-cystostomy in, 378
transplants, calculi in, 302
diuresis, in equivocal urinary tract obstruction, 76
Resection
transurethral, of prostate, dicynene in, 547
transurethral, of prostate, evaluation of results, 542
transurethral, of prostate, in patients with cerebrovascular disease, 539
Respiratory function tests in obstructive azoospermia, 598

Sarcoidosis, epididymal, 211
Sarcoma, reticulum cell, with bilateral ureteric obstruction, 136
Scanning, bone, serial, treatment response in carcinoma of prostate, 555
Scanning, CT, and surgery of metastatic teratoma of testis, 609
SCANNING ELECTRON MICROSCOPY IN REPRODUCTION, Los Angeles, 1978. Workshop. Announcement, 62
Scrotum, lymphatics of, visualisation of, by direct intratissue injection of dye, 205
Serum acid phosphatase, effect of digital examination of prostate on, 182

SHORT CASE REPORTS
AARONSON, I. A. Carcinoma in the bladder left behind, 139
ABEL, B. J. and KENNEDY, J. H. Severe hypertension following traumatic renal infarction, 54
AHAD, A., WANI, N. A., BHAN, B. L. and GARYALI, R. K. Ectopia testis transversa, 215
APPELL, R. A., BAGLEY, D. H., SHIELD, D. E. and MCGUIRE, E. J. Calyceal injury due to external ureteric compression during urography, 214
ATIMOMO, C. An isolated injury of right renal artery due to blunt trauma, 430
BRAF, Z. F. and HOROWITZ, A. Intimal tear, cause of transplant failure, 52
BRANDINA, L., MOCELIN, A. J., FRAGA, A. M. A. and LACERDA, G. Transplantation of a horseshoe kidney, 284
CORBETT, C. R. An unusual case of cavernositis, 53
DAVIES, D. M. and MITCHELL, I. Fracture of the penis, 426
DE CARVALHO, H. A. A case of ureteral diverticula, 427

FARR, M. J., NEWLING, D. W. W. and RAPER, C. Simple chemotherapy for bladder lymphoma with bilateral hydronephrosis, 286
FISCHELOVITCH, J. and JANCU, J. Bilateral pelvic ectopic kidneys, 51
HEFFERNAN, J. C. and BLENKINSOPP, W. K. Epididymal sarcoidosis, 211
KAYE, K. Exstrophy-variant of the bladder, 356
KENNEDY, C. L., WILLIAMS, G. and CASTRO, J. E. Angiofollicular hamartoma of Castleman, 285
KHAMESRA, H. L., GUPTA, A. S. and MALPANI, N. K. Transverse testicular ectopia, 283
LAURENTI, C. and DE DOMINICIS, C. A cyst in the penis of a child, 213
LAURENTI, C., FAGIOLI, A., LENZI, A. and DONDERO, F. Antisperm antibodies in a case of secondary unilateral testicular atrophy, 352
LOME, L. G. Renal carcinoma in a horseshoe kidney, 142
MERIMSKY, M. and FIRSTATER, M. Ectopic thoracic kidney, 282
MILLARD, R. J. Busulphan haemorrhagic cystitis, 210
MILLER, G. D. and SLADE, P. J. B. Successful pregnancy in a patient with previous ectopia vesicae, 281
MILLING, M. A. P. and SANTER, G. J. Renogastric fistula, 423
MOLLAND, E. A. Prostatic adenocarcinoma with ectopic ACTH production, 358
OKA, M., NAKASHIMA, K. and SAKODA, R. Torsion of the mesorchium—the testis twisted upon the epididymis, 428
OLIVEIRA FILHO, J. A. DE, SILVEIRA, E. and MARINS, J. L. C. Metastasis from renal carcinoma to a phalanx of the hand, 280
OSMAN, J., REGAN, R. J. and DATHAN, J. R. E. Bilateral renal carcinoma with metastasis in gall bladder and associated with a strongly positive ANA, 212
RAY, B., SHARIFI, R. and CLARK, S. S. Massive scrotal and occult preputial metastases from carcinoma of the prostate, 143
RICKWOOD, A. M. K. Both ureteric orifices on the same side of the bladder, 357
SAKODA, R., OKA, M. and NAKASHIMA, N. Leukoplakia of the penis—bleomycin treatment, 355
SENOH, K., OSADA, Y. and KAWACHI, J. Spermatic cord liposarcoma, 429
SHAFIK, A. Absent dartos, 354
SINHA, A. P. Neoplasms of tunica vaginalis, 424
STACK, G. M., MAYO, M. E. and KIVIAT, M. D. Foreign body migrating to the kidney, 209
TAIT, I. A., REES, E. and JAMESON, R. M. Urethral syndrome associated with chlamydial infection of the urethra and cervix, 425
THAVARASAH, A. S. and ATTYGALLE, L. S. Inversion of the urinary bladder, 353
VANDENDRIS, M., SCHULMAN, C. C. and POTVLIEGE, P. Bilateral ureteric obstruction secondary in reticulum cell sarcoma, 136
WARD, A. and SONI, N. An unusual presentation of renal carcinoma, 141
WESOLOWSKI, S. Ureteric stricture after vaginal ureterolithotomy, 137
WESOLOWSKI, S. Ureterosigmoidostomy (Coffey): 30–year follow-up, 138
YU, H. H. Y., YIM, C. M. and LEONG, C. H. Primary actinomycosis of kidney presenting with reno-colic fistula, 140
SOCIETY OF URORADIOLOGY, 1st Annual Course, New York City, 1978. Announcement, 288, 360
Spermatic cord, liposarcoma of, 429
STANDING COMMITTEE ON UROLOGICAL INSTRUMENTS, report, endoscopes, 361
Stimulation, electronic, with mucosal electrosensitivity threshold in urinary incontinence in women, 262
Stoma seal, new magnetic, for colonic conduit, 264
Stomata, pure carbon (biocarbon) in urinary diversion, 485
Stone(s) *See also* Calculus
  "activity", new urinary test for, 442
  disease, calcium, of urinary tract, risk factors, 449
  formers, urinary oxalate excretion in, effect of allopurinol on, 455
Stricture, one-stage excision urethroplasty for, 410
Surgery, results in obstructive azoospermia, 598
Teratoma, metastatic, of testis, CT scanning and surgery, 609
Testicular
  atrophy, unilateral, secondary, antisperm antibodies in, 352
  biopsy, in azoospermia, 591
  biopsy, or follicle stimulating hormone estimation in diagnosis of obstructive azoospermia, 415
  tissue, immunological studies of, in oligozoospermic and azoospermic patients, 419
  tumours, alpha-fetoprotein and beta-human chorionic gonadotrophin in, 605
Testis(es)
  after torsion, 43
  ectopia testis transversa, 215
  teratoma, metastatic of, CT scanning and surgery, 609
  transverse testicular ectopia, 283
  twisted upon epididymis, 428
  undescended, cordopexy for, 39
Transducer pressure, triple microtip, and self-retaining catheter, 535
Transplant failure, due to intimal tear, 52
Transplantation, renal, lymphocoeles associated with, 307
Transplants, renal, calculi in, 302
Transurethral
  resection of prostate, dicynene in, 547
  resection of prostate, evaluation of results, 542
  resection of prostate, in patients with cerebrovascular disease, 539
  surgery, should patients be shaved before?, 109
Trauma, blunt, causing injury to right renal artery, 430
Trigonosigmoidostomy for exstrophy of bladder, 90
Tumour(s)
  adenomatoid, of epididymis, histochemical and ultrastructural study, 121
  bladder, non-infiltrating, site of recurrence, 237
  implantation of and induction of cystitis in rat and rabbit bladders, 502
  testicular, alpha-fetoprotein and beta-human chorionic gonadotrophin in, 605
  urethral, 583
Tunica vaginalis, neoplasms of, 424
Ureter(s)
  functional obstruction of, and renal pelvis, histological and electron microscopic study, 145

obstructed, adherent, method of mobilising, 56
reimplantation for reflux, followed by renal growth, 367
wide, reimplantation of, 383
Ureteral diverticula, 427
Ureteric
compression, external, during urography, causing calyceal injury, 214
dilatation, transient, in neonates with imperforate anus, 16
involvement with abdominal aortic aneurysm, 313
obstruction, bilateral, secondary to reticulum cell sarcoma, 136
orifices, both on same side of bladder, 357
reimplantation, for vesico-ureteric reflux in adult, 233
stricture, after vaginal ureterolithotomy, 137
Ureterolithotomy, vaginal, followed by ureteric stricture, 137
Uretero-neo-cystostomy in renal transplantation, 378
Ureterosigmoidostomy (Coffey), 138
Uretero-ureteric reflux, radioisotope method of assessing, 164
Urethra
chlamydial infection of, and urethral syndrome, 425
neuropathic, 190
of dog, effect of pelvic nerve stimulation and some drugs on, 398
posterior, sudden entry of fluid into, effect on bladder pressure, 406
proximal, alpha-adrenergic agents in urinary disorders of, 332, 336
Urethral
cyst, congenital parameatal, in male, 340
injury, and fractured pelvis, 578
instability, reflex, 200
obstruction, due to "sympathetic dyssynergia", alpha-adrenergic agents in, 336
pressures, measurement and interpretation by method of Brown and Wickham, 33
sphincterotomy, anteromedian (12 o'clock) external, in neuropathic bladders, 99
stones, ultrasonic lithotriptor for, 255
strictures, treated by internal urethrotomy and primary split skin grafting, 257
syndrome and chlamydial infection of urethra and cervix, 425
tumours, 583
Urethroplasty
endourethral, 257
one-stage excision, for stricture, 410
one-stage island patch, 575
skin inlay, late results, 570
Urethrotomy, internal, and primary split skin grafting, 257
Urinary
bilharziasis and urolithiasis in the Sudan, 294
bladder, inversion of, 353
bladder cancer, adoptive immunotherapy and radiotherapy in, 328
calcium excretion, influence of refined carbohydrate on, 459
calculi, cytological changes in, 81
calculi, human, ultrastructure and pathogenesis of, 12
diversion, use of pure carbon stomata (biocarbon) in, 485
incontinence, diagnostic catheterisation and bacteriuria in women with, 106
oxalate excretion in stone formers, effect of allopurinol on, 455
test for stone "activity", 442
tract, calcium stone disease of, risk factors, 449
tract, obstruction, equivocal, diuresis renography in, 76
Urodynamic questionnaire, design of, 269
Urodynamics in benign prostatic hypertrophy, 20
Urography, provocative and acute, value, in intermittent loin pain, 227
Urography, with external ureteric compression, causing calyceal injury, 214
Urolithiasis and urinary bilhariasis in the Sudan, 294
Urolithiasis in Sudan, 376
Uropathy, obstructive, and nephropathy, distinction by radioisotope transit times, 433

Varicocele, thermographic characteristics of, 118
Vas, recanalisation of, after vasectomy, techniques in dogs, 342
Vasectomy, recanalisation of vas after, in dogs, 342
Vesicoureteric reflux, in children, management, 474
Vesicoureteric reflux, surgically treated, follow-up, 479
Vulva, lymphatics of, visualisation of, by direct intratissue injection of dye, 205

Wound drainage, influence on infection rate in kidney transplant patients, 160